

Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]



Diversified Ulbrich
20 Hymus Blvd
PTE. Claire, QC H9R 1C9,
Phone: (514)694-6522 Fax : (514)694-0266
Toll Free: (800)361-5950

PACKING SLIP

Pg 1 of 1

REPRINT

I106780



SOLD TO: 00022279
DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

Ph: (613) 632-5200

SHIP TO:
DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

SPECIAL INSTRUCTIONS:
***SHIP JOURNEY FREIGHT
COLLECT ***

Sales Person	Payment Terms	Contact	Work Order	MTR
PATRICIA GAGNON	NET 30 DAYS	CHANTAL LAVOIE	W268461	Y

Ship Via	Shipping Terms	Customer PO	Date Ordered	Date Required	Date Shipped
COMMON CARRIER	COLLECT	PO33600	09/09/16	09/12/16	09/12/16

Line	Description	Ordered	Back Ordered	Shipped	Unit
0001	DIAMOND MUST RUN ALONG THE 8FT STAINLESS SHEET SSH 304 EXP PAPER 16F x 3/4" x 48" Weight: 270 LB L050595; Heat: <u>R7J9</u> , 15 SH; 270 LB; EXPENDED METAL 48 X 96 1 PALETTE Approx Weight: 270 LB	15		15	SH

Received by: SP 16-9-15 Date: _____ Signature: _____



P205527

METALLURGICAL TEST REPORT

740 Imperial Road North

North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

Certificate: 20706 2

Mail To:
RUSSEL METALS, INC.
C/O METAUX RUSSEL
1300 GRAHAM BELLE
BOUCHERVILLE, QC J4B6H5Ship To:
RUSSEL METALS, INC.
C/O METAUX RUSSEL
1300 GRAHAM BELLE
BOUCHERVILLE, QC J4B6H5Date: 1/09/2015 Page: 1
Steel: 304/304L

Finish: 2B

Your Order: M97012260

NAS Order: DS 0006943 05

Corrosion: ASTM A262/02aE/180Bend-OK

PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, C.R. ANNEALED & PICKLED. UNS 30400/30403
ASTM A240/13E, A480/13, A666/10; ASME SA240/13, SA480/13, SA666/13
CHEM ONLY ON FOLLOWING ASTM: A276/13, A479/13E, A484/13E, A312/13
CHEM ONLY ON FOLLOWING ASME: SA312/13, SA479/13
AMS 551H/5513J XMRK; MIL-5059D AMD3(X CRN MEAS); MIL-4043B
NACE MR0175/ISO 15156-3:2003 A, MR0103/07; QCS766D-A X MAG PERM
MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.
EN 10204:2004 3.1; ROHS 1 & 2 Compliant
Material is Free of Radioactive Contamination
NAS Steel Making Process: EAF, AOD, & Cont. Casting
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001
*Melted & Manufactured in the USA; Mat'l is DEARs Compliant

Product Id	Coil #	Skid #	Thickness	Width	Weight	-----Length-----	Mark	Pieces	Commodity Code
04R7J9 BA	04R7J9 BA		.0590	48.0000	10,340	COIL	11	1	

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

HEAT	CM	C %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
R7J9	US	.0150	18.0595	.4715	1.7825	.2430	.0767	8.0330	.0325	.0010
	SI %									
						.2930				

MECHANICAL PROPERTIES

Product Id#	Coil #	1 d o l c x	UTS KSI	20C .2% YS KSI	20C ELONG %-2"	Hard RB	Tail Hard
04R7J9 BA	04R7J9 BA	F T	96.99	50.18	47.78	87.00	83.50

Métaux Russel



097041507

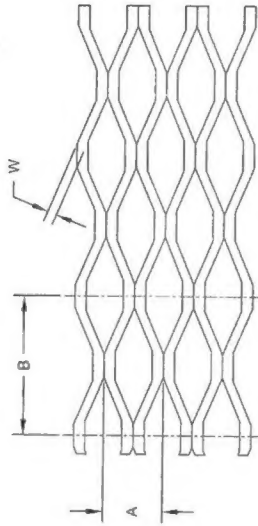
NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

ABHIJEET BRAVE -

1/09/2015

SPECIFICATION CONTROL DRAWING



STYLE	SIZE OF DIAMOND ¹						SIZE OF STRAND				WEIGHT lb/ft ²	
	"A"			"B"			WIDTH "W"		THICK		STD	FLAT
	STD	FLAT	STD	FLAT	STD	FLAT	STD	FLAT	STD	FLAT		
1/2-18	0.48	0.48	1.20	1.24	0.085	0.100	0.050	0.040			0.73	0.70
1/2-16	0.48	0.48	1.20	1.24	0.085	0.100	0.062	0.050			0.91	0.90
3/4-18	0.90	0.90	2.00	2.10	0.100	0.118	0.050	0.040			0.47	0.46
3/4-16	0.90	0.90	2.00	2.10	0.100	0.118	0.062	0.050			0.60	0.57
3/4-13	0.90	0.90	2.00	2.10	0.100	0.118	0.094	0.070			0.91	0.88
3/4-9	0.90	0.90	2.00	2.10	0.150	0.165	0.140	0.120			2.05	1.96

¹ A TOLERANCE OF +/- 10% OR +/- 0.07 (MIN) IS PERMITTED

PURCHASE MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH
(REF. STAINLESS STEEL PER ASTM A240)

SPECIFICATION: ASTM F1267 OR MIL-M-17194D

PART NUMBER: M304EX Y.YY TT F
SIZE GA

Y.YY = SIZE
TT = GAUGE THICKNESS OF METAL
F = FLATTENED (OPTIONAL)

EG. 3/4"-16F EXPANDED METAL MESH (FLATTENED) = M304EX0 75-16F

RELEASED
2010-05-28

B	REFORMAT DWG. ADD MILASTM SPECS (ZN A8-1), ADD TABLE & DETAIL (ZN C6-1). REF NCR 09-090	CP	10.01.11
A	NEW ISSUE	DS	01.07.16
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG APPR			
APPROVED			
DE APPR			
DATE	10.01.11		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. M304EX	REV. B
TITLE 304/316 SS EXPANDED METAL MESH	SHEET 1 OF 1
SCALE	NTS

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M30462075-16F
 DATE: 16.09.22

PO / BATCH NO.: P033600/M135660

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 400 p.i.²
 QUANTITY INSPECTED: 400 p.i.²
 QUANTITY REJECTED: _____

THICKNESS ORDERED: 16g.
 THICKNESS RECEIVED: 16g.
 SHEET SIZE ORDERED: 4'x8'
 SHEET SIZE RECEIVED: 4'x8'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9-89</u>	SIGNED OFF BY: _____
DATE: _____	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33600

Purchase Order Date 9/9/2016 8:18:59 AM

PO Print Date 9/9/2016

Page Number 1 of 2

Order From :
DIVERSIFIED ULBRICH
20 HYMUS BLV
POINTE-CLAIRE, QC H9R 1C9
CA

VC-DIV001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
SEP 09 2016

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	514 694 6522	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	Journey Freight collect	Currency	CAD
Ship Acct:		FOB	Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304EX0.75-16F ✓	Expanded Metal Flat SS ✓	9/14/2016 Yes 9/14/2016		480.00 ✓ sf	\$5.16	\$2,476.80

MATERIAL: 304 /316 STAINLESS STEEL EXPANDED METAL
AS PER ASTM F1267 OR MIL-M-17194D
NOTE: DIAMOND MUST RUN ALONG THE 8 FT

Line Total: \$2,476.80

2	71401-45	Procurement Quality Clause	9/14/2016 No 9/14/2016		1.00 ✓	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

SEP 16 - 9 - 15

Note:

9/9/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33600**

Purchase Order Date 9/9/2016 8:18:59 AM

PO Print Date 9/9/2016

Page Number 2 of 2

Order From :

VC-DIV001

DIVERSIFIED ULBRICH
20 HYMUS BLV
POINTE-CLAIRE, QC H9R 1C9
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

514 694 6522

Ship To Contact

Ship To Phone

Ship Via:

Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Total: \$0.00

PO Total: \$2,476.80

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 9/9/2016